

## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

AAUS					
INFORMATION DISC STATEMENT	LOSURE	Docket Number 10020/26502			
Application Number 10/785,287	Filing Date February 23, 2004	Examiner Not Yet Assigned	Art Unit Not Yet Assigned		
Invention Title  MATERIALS AND STRUCTURES FOR  ENHANCING THE PERFORMANCE OF  ORGANIC LIGHT EMITTING DEVICES		Inventor(s) THOMPSON et al.	f.		

Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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Signature: Fhomas F. Meagher (Reg. No.

- 1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicants hereby bring the following references to the attention of the Examiner. The references are listed on the attached modified PTO Form No. 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
- 2. A copy of each patent, publication or other information listed on the modified PTO form 1449 is not enclosed (*unless otherwise noted*) since they were previously cited by or submitted to the Patent Office in prior application Serial No. 10/626,579, filed July 25, 2003, which is relied upon for an earlier filing date under 35 U.S.C. 120.
- 3. It is believed that no fees are due in connection with this Information Disclosure Statement. However, should any fees be due, the Commissioner is authorized to charge Deposit Account No. 11-0600 for such fees. A duplicate copy of this communication is enclosed for charging purposes.

Dated:

By:

Thomas F. Meagher/(Reg/No. 29,831)

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SERIAL NO. 10/785,287

APPLICANT THOMPSON et al.

FILING DATE February 23, 2004 GROUP ART UNIT
To be assigned

## **U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
	4,769,292 *	September 6, 1988	Tang et al.			
	5,247,190	September 21, 1993	Friend et al.			-
	5,703,436	December 30, 1997	Forrest et al.			
	5,707,745	January 13, 1998	Forrest et al.			
	5,834,893	November 10, 1998	Bulovic et al.			
•	5,844,363	December 1, 1998	Gu et al.			
	6,013,982	January 11, 2000	Thompson et al.			Ì
	6,087,196	July 11, 2000	Sturm et al.			Ì
	6,091,195	July 18, 2000	Forrest et al.			1
	6,097,147 *	August 1, 2000	Baldo et al.	Ti Ti		Ì
	6,294,398	September 25, 2001	Kim et al.			
	6,303,238	October 16, 2001	Thompson et al.			
	6,310,360 *	October 30, 2001	Forrest et al.			
	6,337,102	January 8, 2002	Forrest et al.			
	6,468,819	October 22, 2002	Kim et al.			1
	2002/0034656 *	March 21, 2002	Thompson et al.			Ì
	2002/0182441 *	December 5, 2002	Lamansky et al.		1	
	2003/0072964 *	April 17, 2003	Kwong et al.	1	<u> </u>	
	2003/0230980 *	December 18, 2003	Forrest et al.	<del> </del>	1	

<sup>\*</sup>Copy of reference is provided herewith.

## FOREIGN PATENT DOCUMENTS

						TRANS	LATION
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	WO 02/074015 *	September 19, 2002	PCT				

<sup>\*</sup>Copy of reference is provided herewith.

## OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.	
Baldo et al., "Highly Efficient Phosphorescent Emission from Organic Electroluminescent Dev vol. 395, 151-154, 1998.		
Baldo et al., "Very High-Efficiency Green Organic Light-Emitting Devices Based on Electrophosphorescence," Appl. Phys. Lett., vol. 75, No. 3, 4-6 (1999)		
Adachi et al., "Nearly 100% Internal Phosphorescent Efficiency In An Organic Light Emi Appl. Phys., 90, 5048 (2001)		
Wong et al., "Ter(9,9-diarylfluorene)s: Highly Efficient Blue Emitter with Promising Electroch Thermal Stability," J. Am. Chem. Soc., 124, pp. 11576-11577 (2002) *		
Lu, et al., US Patent Application Serial No. 09/931,948, filed August 20, 2001, entitled "Transparent electrodes". *		
Shtein, et al., US Patent Application Serial No. 10/233,470, filed September 4, 2002, entitled "Process apparatus for organic vapor jet deposition". *		

<sup>\*</sup>Copy of reference is provided herewith.

		EXAMINER		DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.